

S E C R E T

OPS

IN 28746

TOR: 13/2202Z SEPT 68 DGW

S E C R E T 132126Z SEP 68 CITE [ ]

25X1A

PRIORITY [ ]

IDEALIST SCOPE CROSS

ATTN: [ ]

25X1A

REF: TELECON [ ] (13 SEPT)

SUBJ: RECOMMENDED PROCEDURES FOR [ ] SYSTEMS TESTING ON SCOPE CROSS

1. PHASE ONE--FERRY FLIGHT--RECOMMEND SYSTEM 12ER AND O/S MARK III BE SET IN THE ON POSITION, WITH SYS 13C SET IN STANDBY FOR THE ENTIRE FLIGHT. THE SYS VIB AND THE "MC" RECORDER SHOULD BE OPERATED FOR THE ENTIRE FERRY FLIGHT. THIS WILL PROVIDE AN ADDITIONAL "SPURIOUS ACTIVATION" TEST. SYS 13 PLACED IN STANDBY DUE TACAN TRIGGERING PROBLEM. DURING THE FERRY FLIGHT, THE PILOT SHOULD REPORT ALL SYS 12 AND O/S ACTIVITY BY VOICE RECORDING ON THE "MC". SPECIFIC ATTENTION SHOULD BE GIVEN TO ACTIVATIONS OF O/S.

SYS SENSITIVITIES SHOULD BE SET AS FOLLOWS:

A. SYS 12ER AT MINUS 30 DBM

B. O/S MARK III - SUPER HET. AT MINUS 77 DBM

CRYSTAL VIDEO AT MINUS 38 DBM

2. PHASE TWO--WHILE AT DEPLOYMENT BASE RECOMMEND SYS BE SELF TESTED SEVERAL TIMES DURING EACH FLIGHT.

3. PHASE THREE--RETURN FERRY FLIGHT--CURRENT PLANS INCLUDE FLY

Dir Ops	
Ops Off	
1	
2	
3	
4	
Plt Plan	✓
Ops Time	
File	

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BY OF THE TEST RANGE AT  ON THE RETURN FERRY. SENSITIVITIES SHOULD BE AS IN PARA ONE EXCEPT O/S CRYSTAL VIDEO WHICH SHOULD BE SET AT MINUS 45 DBM. SYS SETTINGS FOR RETURN FERRY SHOULD BE AS IN PARA ONE EXCEPT FOR THE FLY BY OF THE TEST RANGE WHEN SYS 13 SHOULD BE SET TO REPEAT. HQRS WILL FURNISH MORE DETAILS CONCERNING  TESTING ON RETURN FERRY FLIGHT.

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4. DISPOSITION OF SYS VIB TAPES--THE SYS VIB TAPES SHOULD BE SENT TO THE TEST RANGE FOR ANALYSIS (IF SPURIOUS ACTIVATIONS OCCUR) UPON RETURN OF THE DEPLOYMENT TEAM TO

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5. REPORTING OF  ACTIVITY--A SHORT REPORT DESCRIBING EACH FLIGHT OF THE SCOPE CROSS SHOULD BE PREPARED BY DEPLOYMENT TEAM CHIEF.

END OF MSG

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